

1	2
1 H⁺ hydrogen	2 Be²⁺ beryllium
3 Li⁺ lithium	4 Mg²⁺ magnesium
11 Na⁺ sodium	12 K⁺ potassium
19 K⁺ potassium	20 Ca²⁺ calcium
37 Rb⁺ rubidium	38 Sr²⁺ strontium
55 Cs⁺ cesium	56 Ba²⁺ barium
87 Fr⁺ francium	88 Ra²⁺ radium

acetate	CH₃COO⁻	TABLE OF POLYATOMIC IONS		oxalate	C₂O₄²⁻
arsenate	AsO₄³⁻	dihydrogen phosphate	H₂PO₄⁻	perchlorate	ClO₄⁻
arsenite	AsO₃³⁻	hydrogen carbonate	HCO₃⁻	periodate	IO₄⁻
benzoate	C₆H₅COO⁻	hydrogen oxalate	HC₂O₄⁻	permanganate	MnO₄⁻
borate	BO₃³⁻	hydrogen sulfate	HSO₄⁻	peroxide	O₂²⁻
bromate	BrO₃⁻	hydrogen sulfide	HS⁻	phosphate	PO₄³⁻
carbonate	CO₃²⁻	hydrogen sulfite	HSO₃⁻	pyrophosphate	P₂O₇⁴⁻
chlorate	ClO₃⁻	hydroxide	OH⁻	sulfate	SO₄²⁻
chloride	Cl⁻	hypochlorite	ClO⁻	sulfite	SO₃²⁻
chlorite	ClO₂⁻	iodate	IO₃⁻	thiocyanate	SCN⁻
chromate	CrO₄²⁻	monohydrogen phosphate	HPO₄²⁻	thiosulfate	S₂O₃²⁻
cyanate	CNO⁻	nitrate	NO₃⁻	POSITIVE POLYATOMIC IONS	
cyanide	CN⁻	nitrite	NO₂⁻	ammonium	NH₄⁺
dichromate	Cr₂O₇²⁻	orthosilicate	SiO₄⁴⁻	hydronium	H₃O⁺

PERIODIC TABLE OF IONS

<div> <div>KEY</div> <div> <div>atomic number → 26</div> <div>ion charge → Fe³⁺</div> <div>ion name (IUPAC) → iron (III)</div> <div>symbol → Fe</div> <div>ion charge → Fe²⁺</div> <div>ion name (IUPAC) → iron (II)</div> </div> </div>						17	18
13	14	15	16	17	18	1	2
5 B boron	6 C carbon	7 N³⁻ nitrogen	8 O²⁻ oxygen	9 F⁻ fluorine	10 Ne neon	1 H⁻ hydride	2 He helium
13 Al³⁺ aluminum	14 Si silicon	15 P³⁻ phosphorus	16 S²⁻ sulfur	17 Cl⁻ chlorine	18 Ar argon		
31 Ga³⁺ gallium	32 Ge⁴⁺ germanium	33 As³⁻ arsenic	34 Se²⁻ selenium	35 Br⁻ bromine	36 Kr krypton		
49 In³⁺ indium	50 Sn⁴⁺ tin (IV)	51 Sb³⁺ antimony (III)	52 Te²⁻ tellurium	53 I⁻ iodine	54 Xe xenon		
81 Tl⁺ thallium (I)	82 Pb²⁺ lead (II)	83 Bi³⁺ bismuth (III)	84 Po²⁺ polonium (II)	85 At⁻ astatine	86 Rn radon		

58 Ce³⁺ cerium	59 Pr³⁺ praseodymium	60 Nd³⁺ neodymium	61 Pm³⁺ promethium	62 Sm³⁺ samarium (III)	63 Eu³⁺ europium (III)	64 Gd³⁺ gadolinium	65 Tb³⁺ terbium	66 Dy³⁺ dysprosium	67 Ho³⁺ holmium	68 Er³⁺ erbium	69 Tm³⁺ thulium	70 Yb³⁺ ytterbium (III)	71 Lu³⁺ lutetium
90 Th⁴⁺ thorium	91 Pa⁵⁺ protactinium (V)	92 U⁶⁺ uranium (VI)	93 Np⁵⁺ neptunium	94 Pu⁴⁺ plutonium (IV)	95 Am³⁺ americium (III)	96 Cm³⁺ curium	97 Bk³⁺ berkelium (III)	98 Cf³⁺ californium	99 Es³⁺ einsteinium	100 Fm³⁺ fermium	101 Md²⁺ mendelevium (II)	102 No²⁺ nobelium (II)	103 Lr³⁺ lawrencium